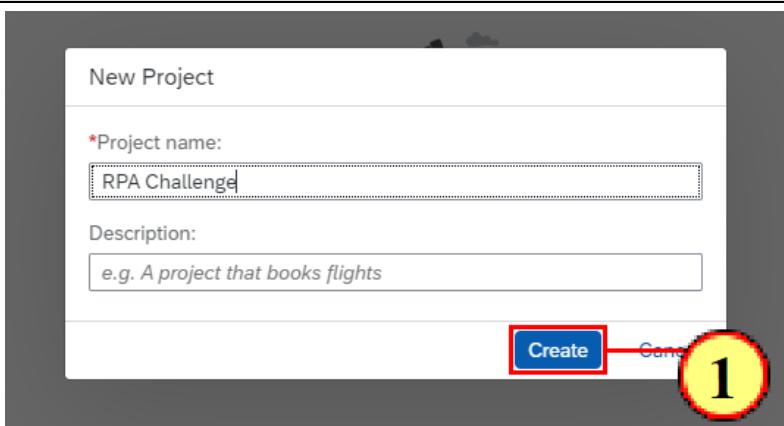
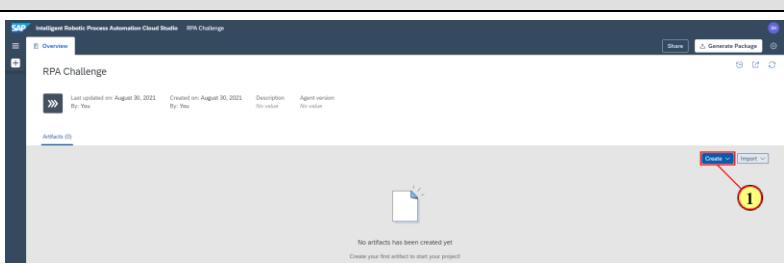
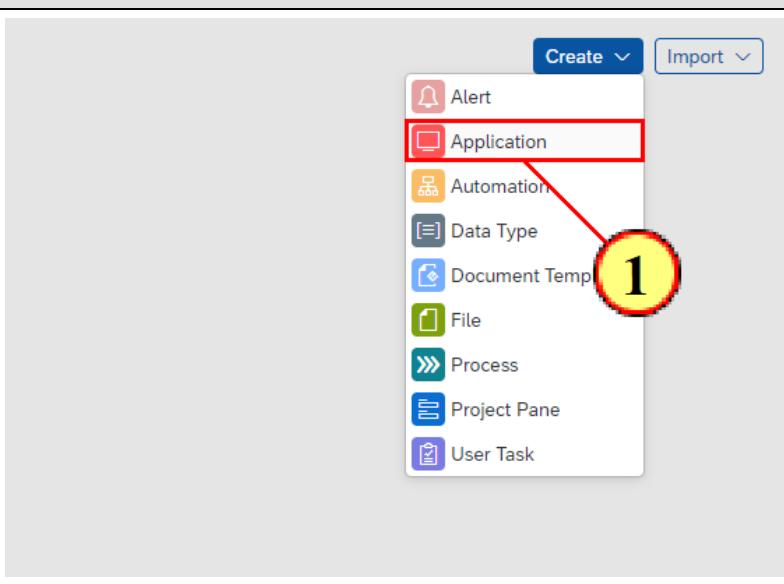


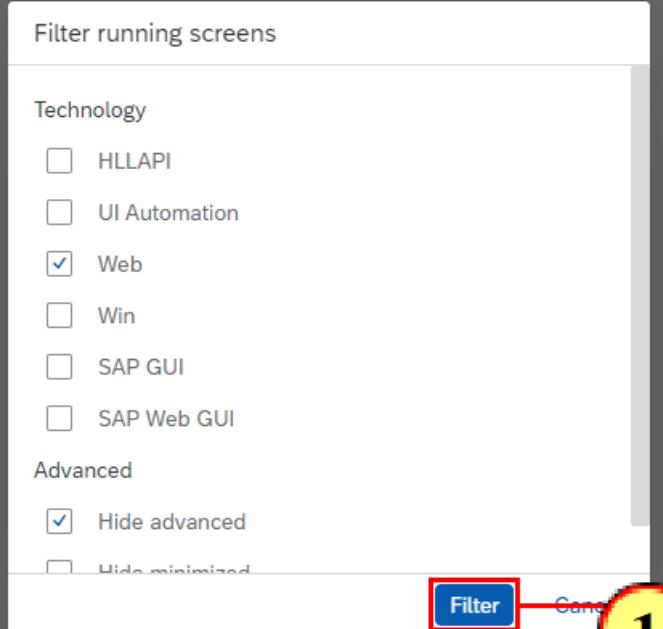
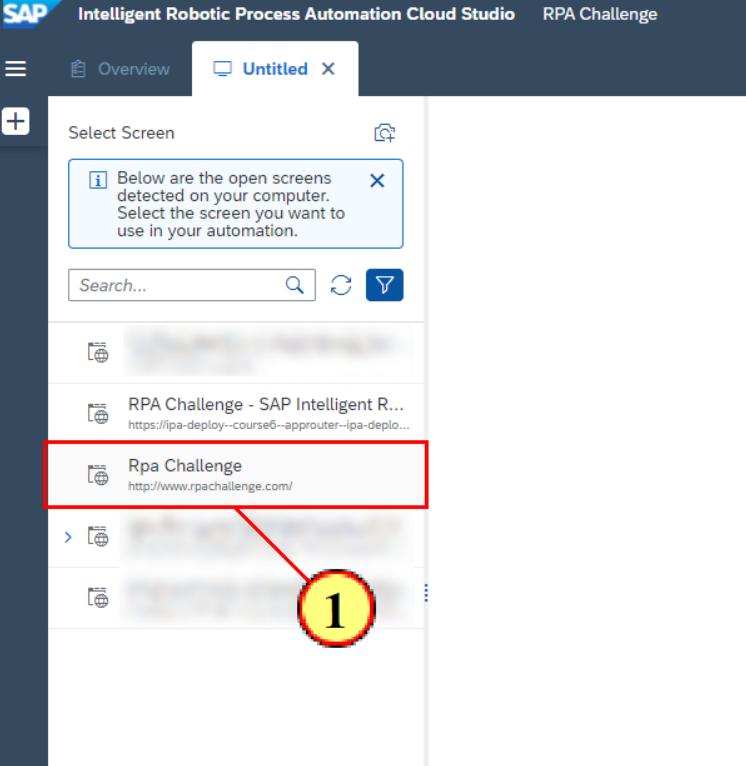


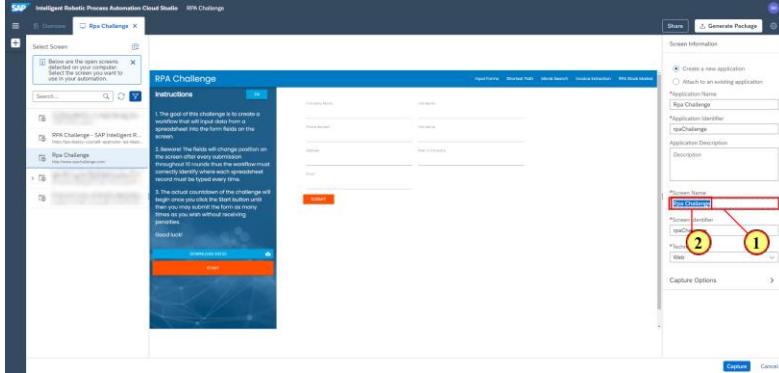
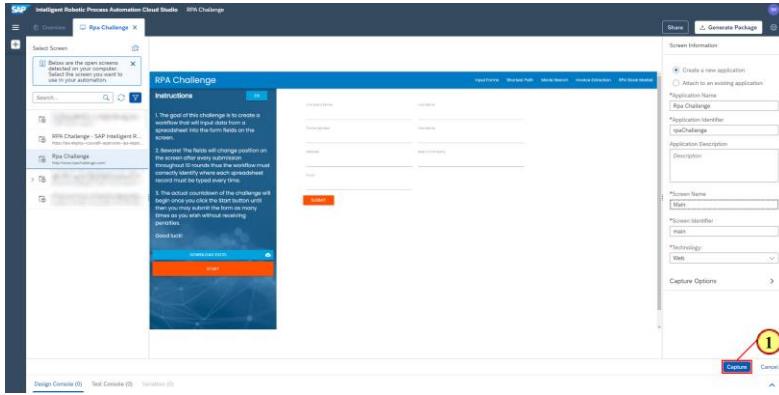
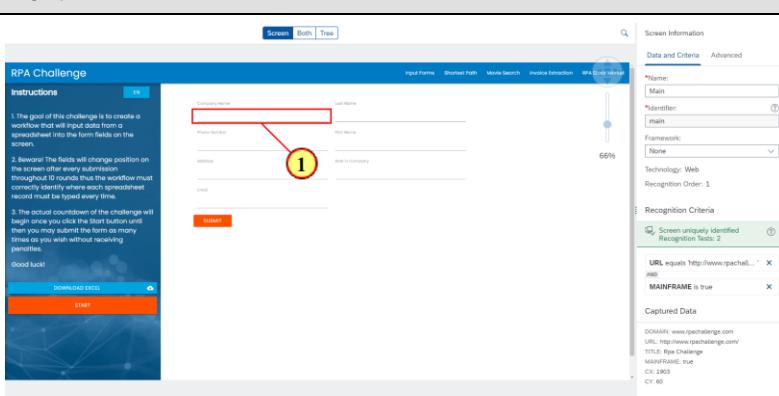
Open a Web Browser, for example: google Chrome!

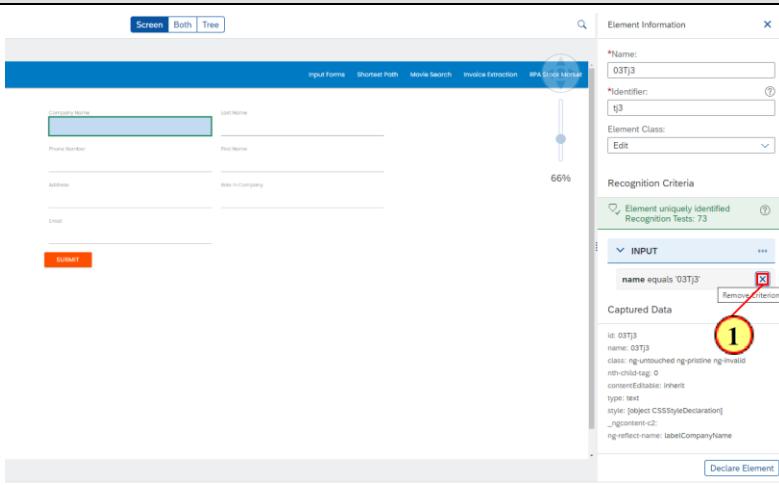
Explanation	Screenshot
Web Browser - Google Chrome	
(1) Enter rpachallenge.com	
Web Browser - RPA Challenge website	
(1) Press Enter	
Once the RPA Challenge website is loaded, go to the Cloud Factory and open it in a different browser window.	
Don't open the two applications in the same browser window as tabs.	
Cloud Factory - Creating a new project	
(1) Click the Projects tab in the navigation bar	y
Cloud Factory - Creating a new project	
(1) Click the New Project button. A New Project window pops up.	
Cloud Factory - Creating a new project	
(1) Enter a Project name , here we will name it RPA Challenge	

Explanation	Screenshot
Cloud Factory - Creating a new project	<p>(1) Click on Create</p> 
Cloud Studio - Creating a new project	<p>(1) The created project appears in the Cloud Studio, click on Create</p> 
Cloud Studio - Capturing first application	<p>(1) A dropdown menu opens. Select Application</p> 
Cloud Studio - Capturing first application	

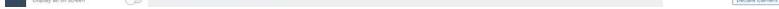
Explanation	Screenshot
<p>If the list of screen is very long, filter it via the Filter icon before choosing one.</p> <p>(1) Click on the Filter icon</p>	
Cloud Studio - Capturing first application	
(1) Select Web as Technology	
Cloud Studio - Capturing first application	

Explanation	Screenshot
(1) Click on Filter	
<p>Cloud Studio - Capturing first application</p> <p>(1) In the Select Screen side panel, select the RPA Challenge website from the list. A preview image of the screen is displayed in the capture area.</p> <p>👉 If applications are not listed be sure that your desktop agent is up and running (check the purple icon in the systray)</p>	

Explanation	Screenshot
Cloud Studio - Capturing first application	
<p> In the Screen Information side panel, enter a Screen Name</p> <p>(1) Click on the Screen Name field</p> <p>(2) Enter Main as the screen name</p>	
Cloud Studio - Capturing first application	
<p>(1) Click on Capture</p>	
Cloud Studio - Declaring the first element	
<p> You must declare the elements from the captured application that you want to use in your automation.</p> <p>(1) Click on the first field to select it</p>	
Cloud Studio - Declaring the first element - Step 1 : Set the Recognition Criteria	

Explanation	Screenshot
<p>(1) In the Recognition Criteria, remove the default criteria</p>	

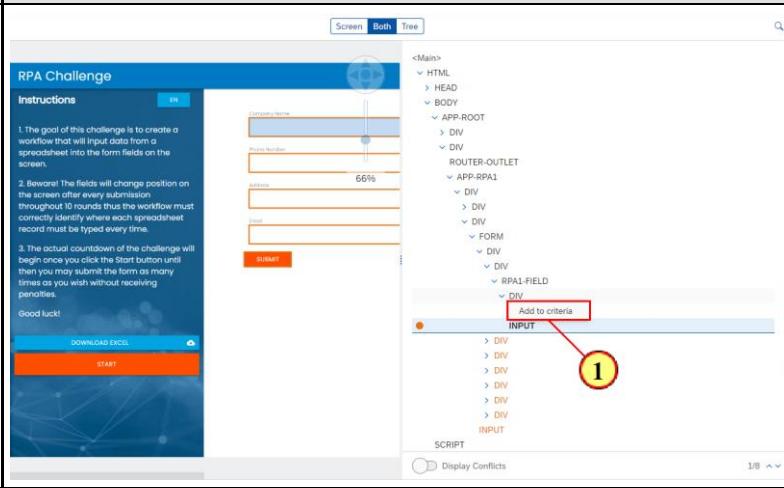
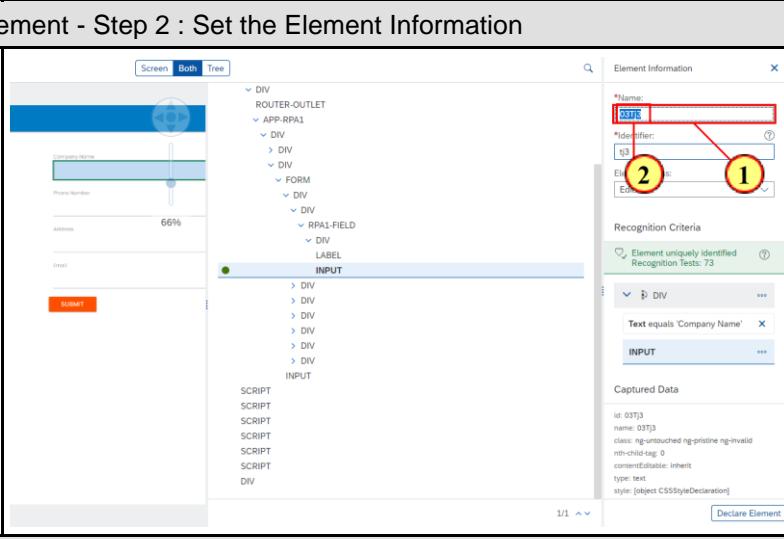
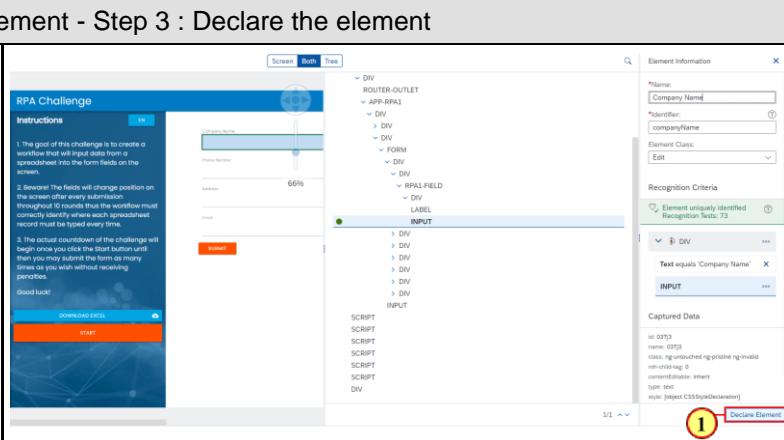
Cloud Studio - Declaring the first element - Step 1 : Set the Recognition Criteria

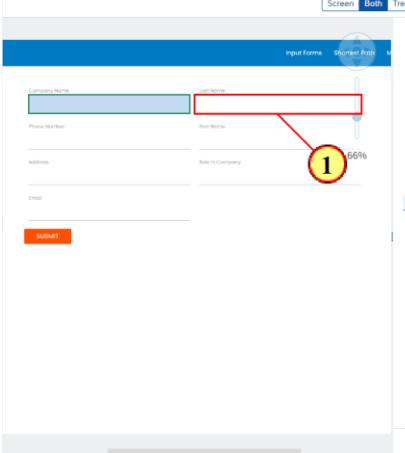
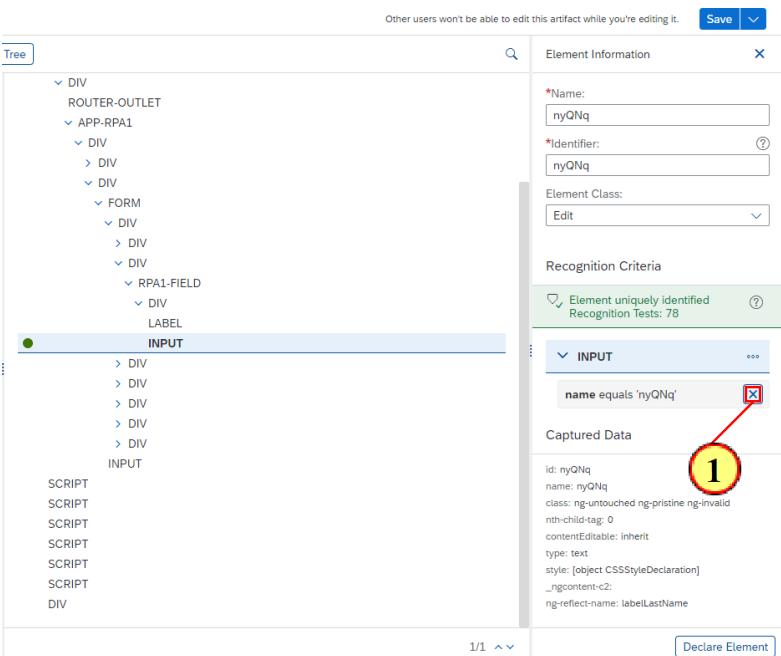
<p>(1) Click on Both to display the Screen and the Tree</p>	

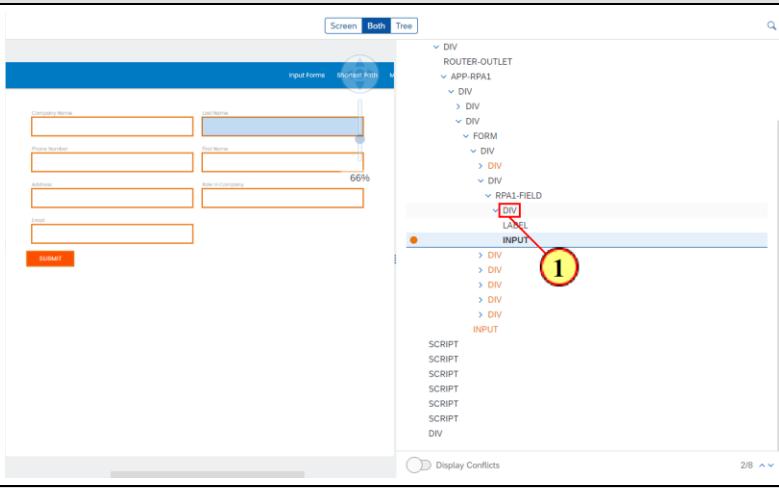
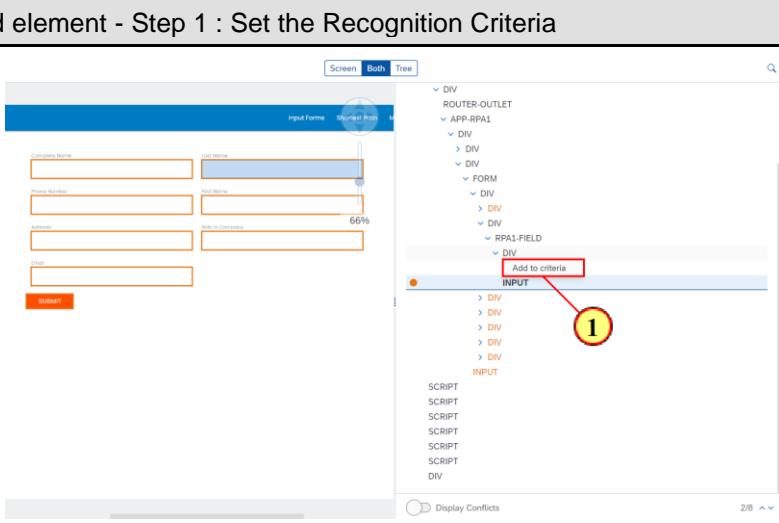
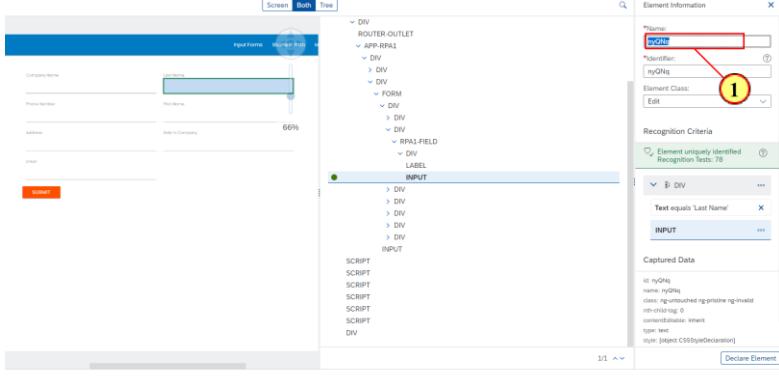
Cloud Studio - Declaring the first element - Step 1 : Set the Recognition Criteria

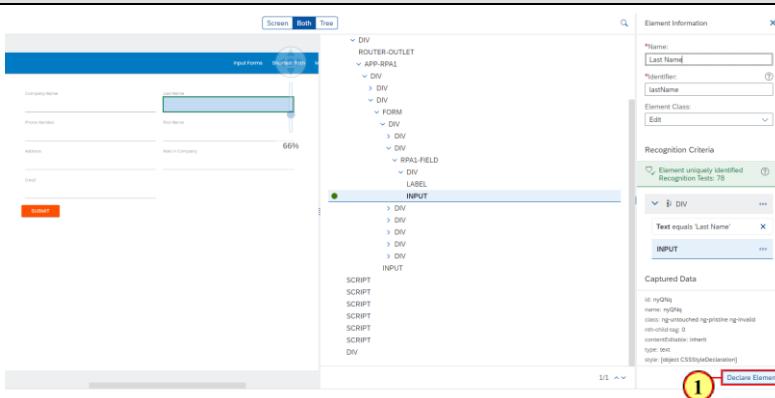
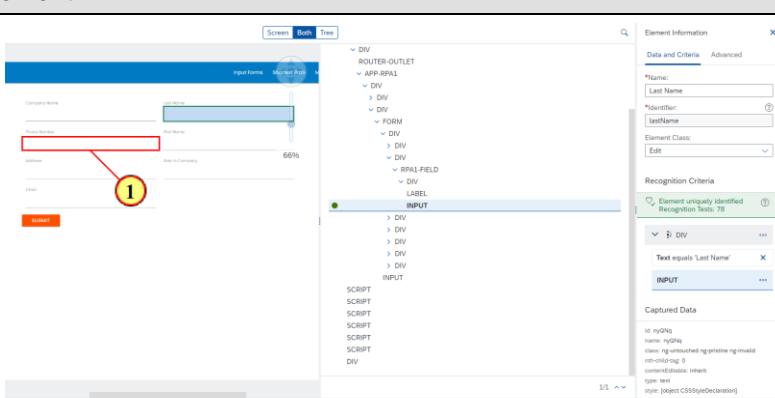
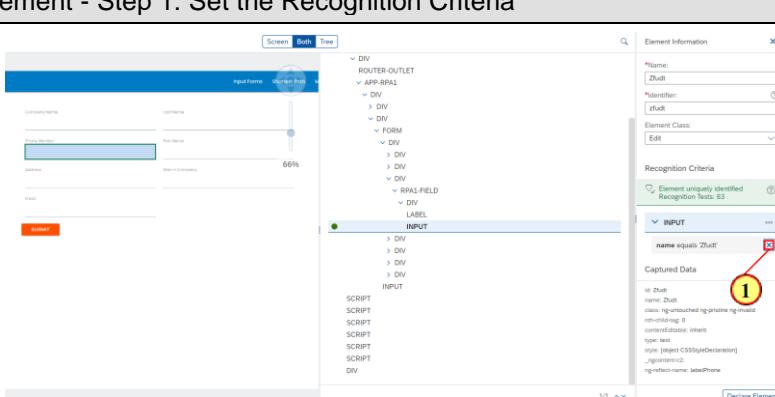
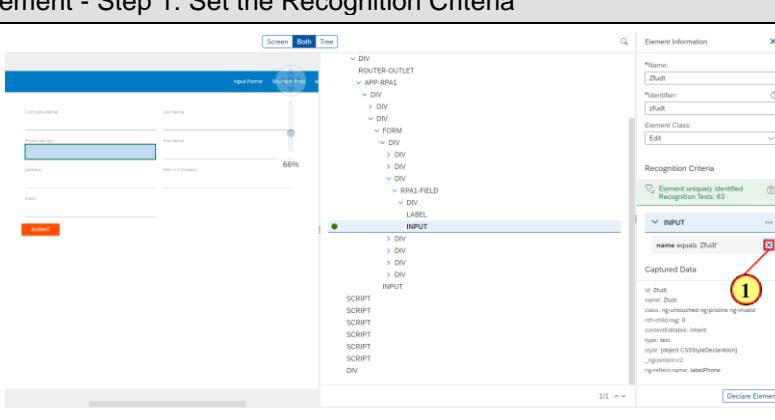
<p>(1) Right-click on the parent DIV of the selected element</p>	

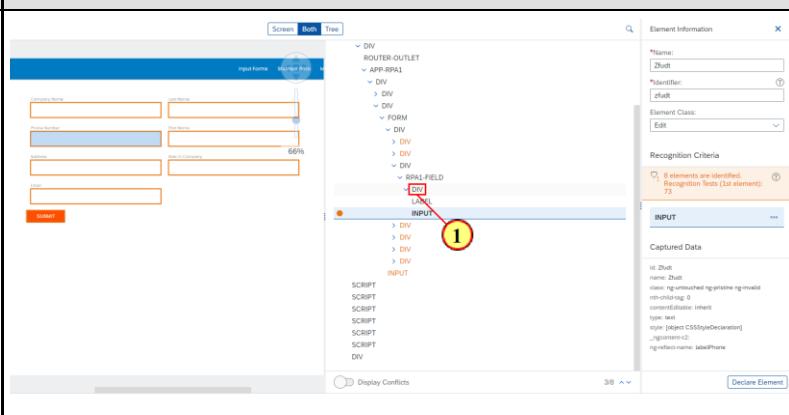
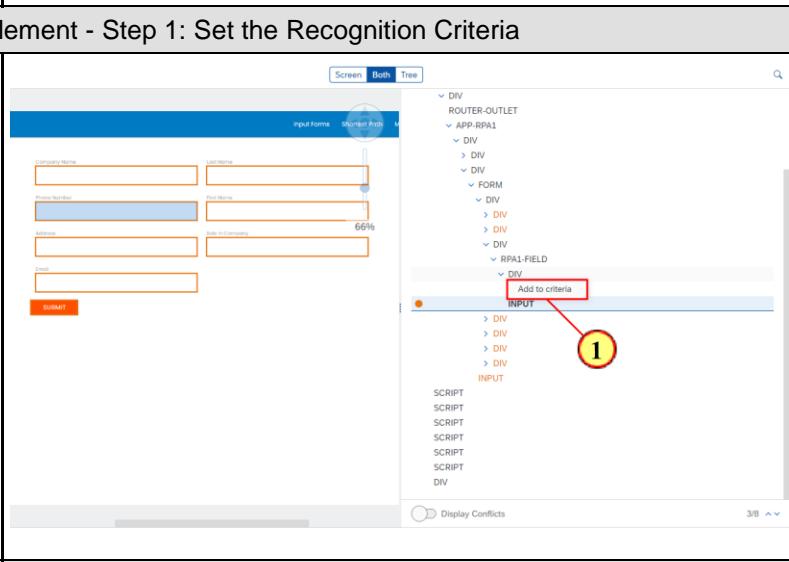
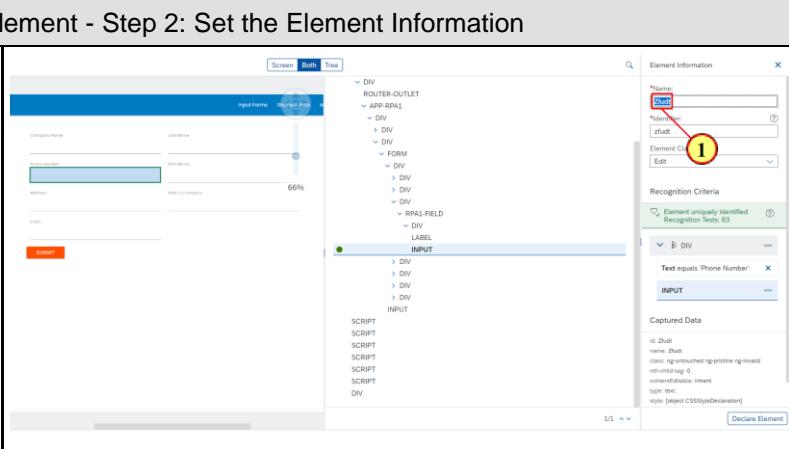
Cloud Studio - Declaring the first element - Step 1 : Set the Recognition Criteria

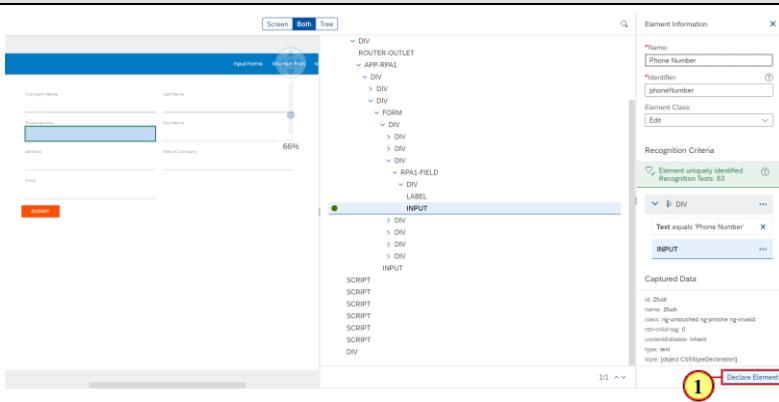
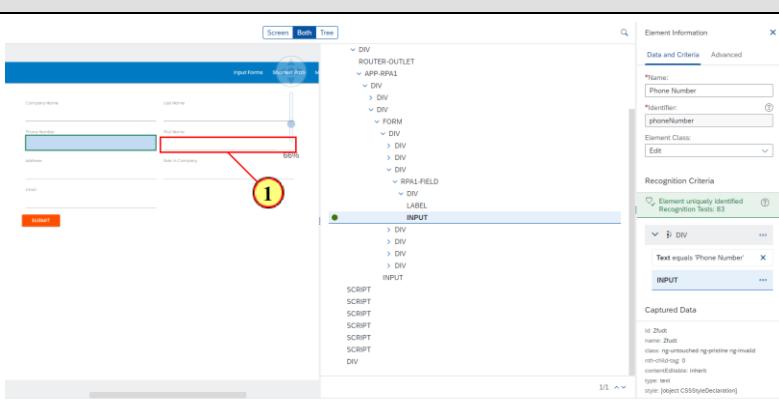
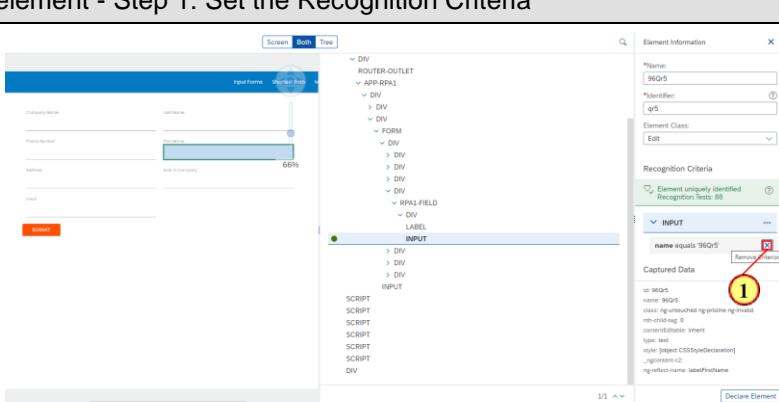
Explanation	Screenshot
<p>(1) Click Add to criteria. The parent DIV is added as Criteria.</p>	
<p>Cloud Studio - Declaring the first element - Step 2 : Set the Element Information</p> <p>In the Element Information side panel, enter a name for the element</p> <p>(1) Click on the field Name</p> <p>(2) Enter the Name of the field as described in the DIV text criterion.</p> <p>Here, for example: Company Name</p>	
<p>Cloud Studio - Declaring the first element - Step 3 : Declare the element</p> <p>(1) Click on Declare Element</p>	
<p>Cloud Studio - Declaring the second element</p>	

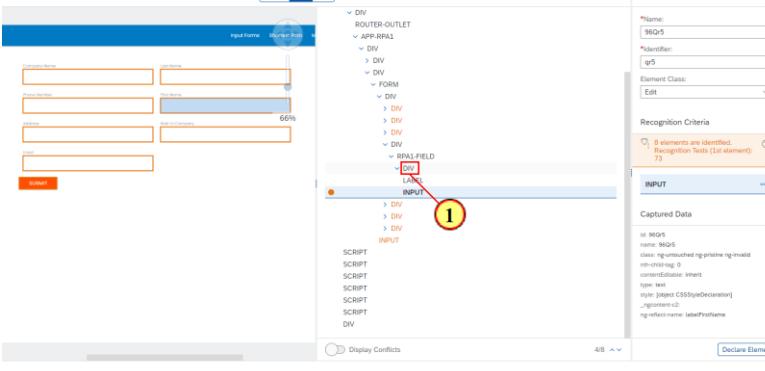
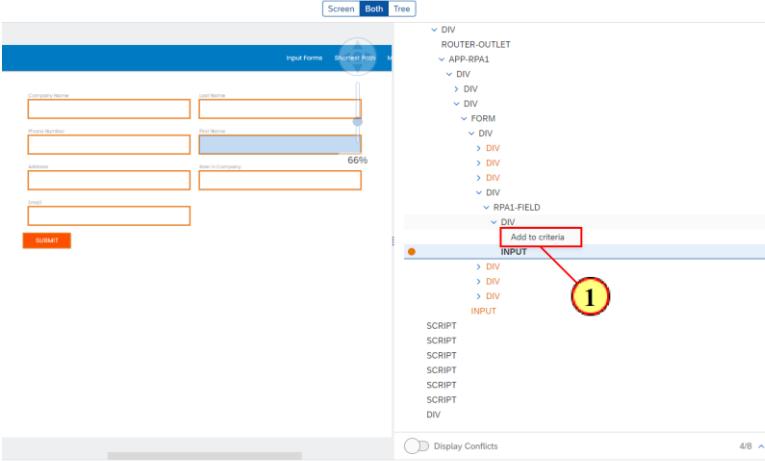
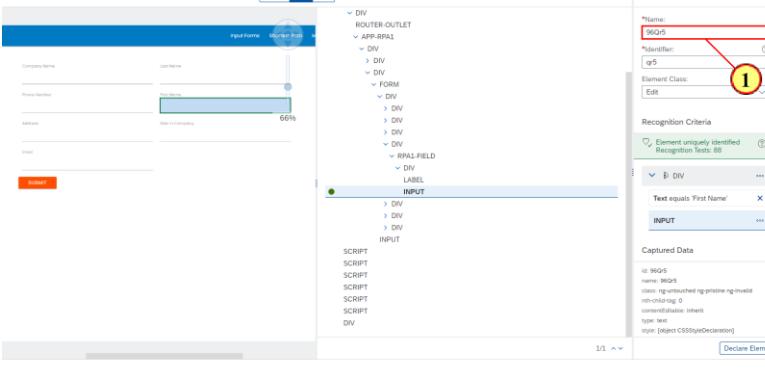
Explanation	Screenshot				
(1) Click on the next field to declare	 <div style="display: flex; justify-content: space-between;"> Screen Both Tree </div> <div style="margin-top: 10px;"> <pre> <div> <router-outlet> <app-rpa1> <div> <div> <form> <div> <input type="text" name="firstName" value="John" /> <input type="text" name="lastName" value="Doe" /> </div> <div> <input type="text" name="address" value="123 Main St" /> <input type="text" name="roleInCompany" value="Manager" /> </div> <div> <input type="text" name="email" value="john.doe@example.com" /> </div> <div> <button type="submit">Submit</button> </div> </form> </div> </app-rpa1> </router-outlet> </div> </div> </pre> <p>100% 66%</p> </div>				
Cloud Studio - Declaring the second element - Step 1 : Set the Recognition Criteria					
(1) Remove the default criteria	 <div style="display: flex; justify-content: space-between;"> Tree Element Information Save </div> <div style="margin-top: 10px;"> <p>Other users won't be able to edit this artifact while you're editing it.</p> <div style="display: flex; justify-content: space-between;"> Tree Element Information Save </div> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <pre> <div> <router-outlet> <app-rpa1> <div> <div> <form> <div> <input type="text" name="firstName" value="John" /> <input type="text" name="lastName" value="Doe" /> </div> <div> <input type="text" name="address" value="123 Main St" /> <input type="text" name="roleInCompany" value="Manager" /> </div> <div> <input type="text" name="email" value="john.doe@example.com" /> </div> <div> <button type="submit">Submit</button> </div> </form> </div> </app-rpa1> </router-outlet> </div> </div> </pre> </div> <div style="margin-top: 10px;"> <p>Recognition Criteria</p> <p><input checked="" type="checkbox"/> Element uniquely identified (?) Recognition Tests: 78</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><input checked="" type="checkbox"/> INPUT</td> <td style="padding: 5px;">***</td> </tr> <tr> <td colspan="2" style="padding: 5px;"> name equals 'nyQNq' x </td> </tr> </table> <p>Captured Data</p> <pre> id: nyQNq name: nyQNq class: ng-untouched ng-pristine ng-invalid nth-child-tag: 0 contentEditable: inherit type: text style: [object CSSStyleDeclaration] _ngcontent-c2: ng-reflect-name: labelLastName </pre> <p style="text-align: right;">Declare Element</p> </div> </div>	<input checked="" type="checkbox"/> INPUT	***	name equals 'nyQNq' x	
<input checked="" type="checkbox"/> INPUT	***				
name equals 'nyQNq' x					

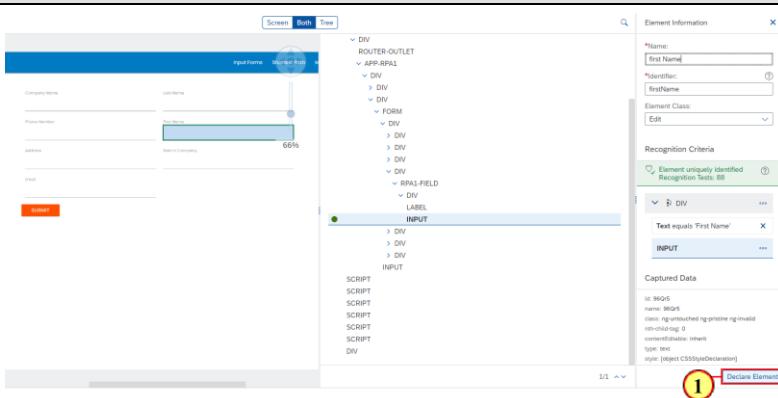
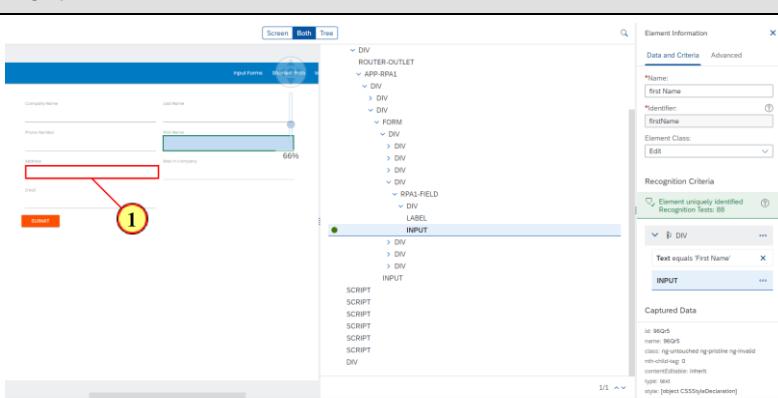
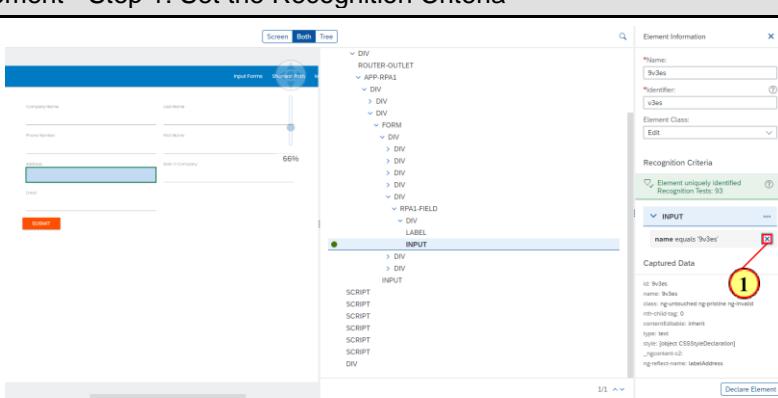
Explanation	Screenshot
(1) Right-click on the parent DIV of the selected element	
Cloud Studio - Declaring the second element - Step 1 : Set the Recognition Criteria	
(1) Click Add to criteria. The parent DIV is added as Criteria	
(1) Enter the Name of the field as described in the DIV text criterion. Here, for example: Last Name	
Cloud Studio - Declaring the second element - Step 3 : Declare the element	

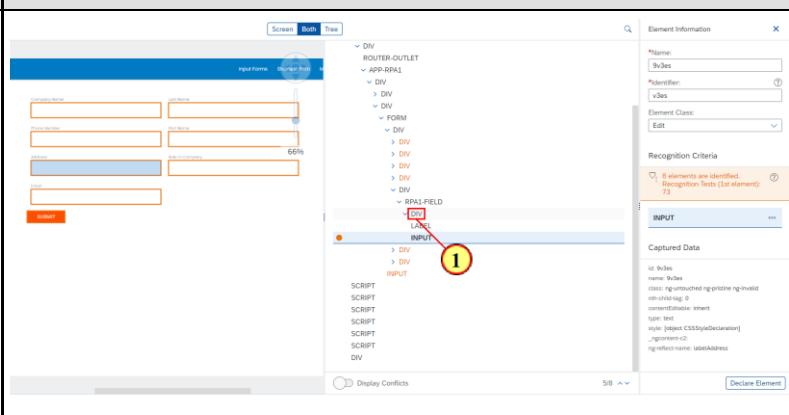
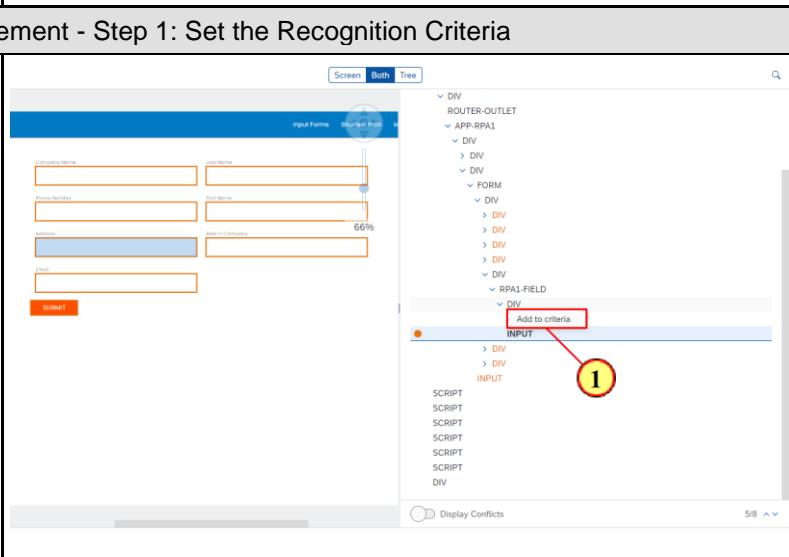
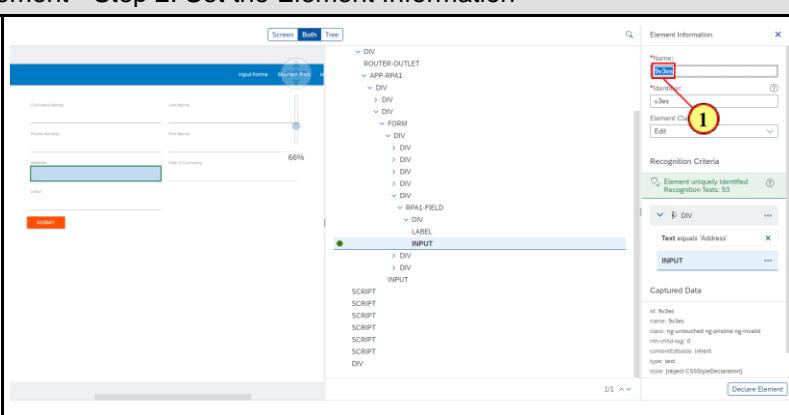
Explanation	Screenshot
(1) Click on Declare Element	
Cloud Studio - Declaring the third element	
(1) Click on the next field to declare	
Cloud Studio - Declaring the third element - Step 1: Set the Recognition Criteria	

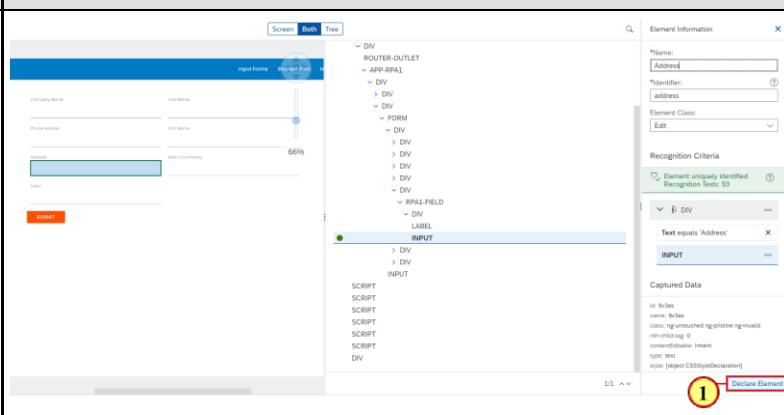
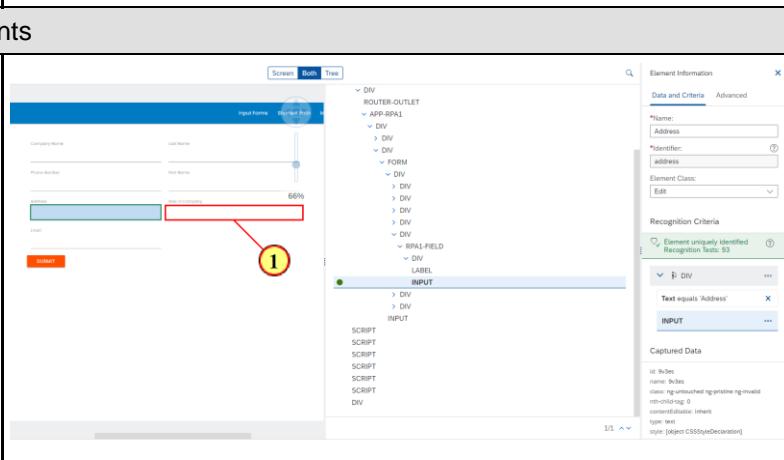
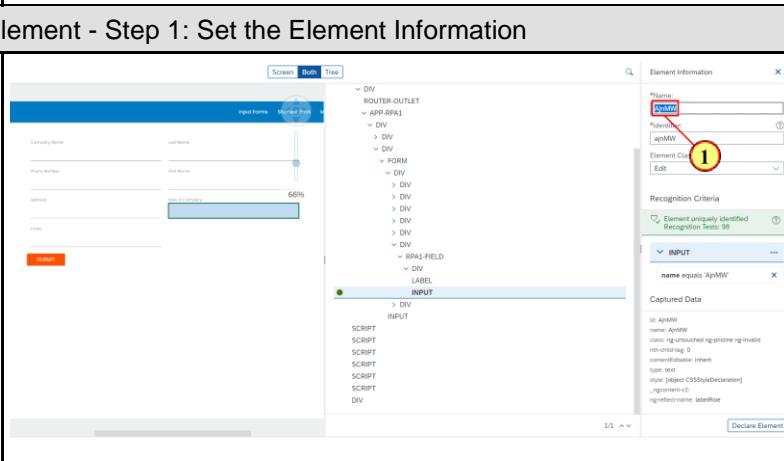
Explanation	Screenshot
(1) Right-click on the parent DIV of the selected element	
Cloud Studio - Declaring the third element - Step 1: Set the Recognition Criteria	
(1) Click Add to criteria. The parent DIV is added as Criteria Here, for example: Phone Number	
Cloud Studio - Declaring the third element - Step 3: Declare the element	

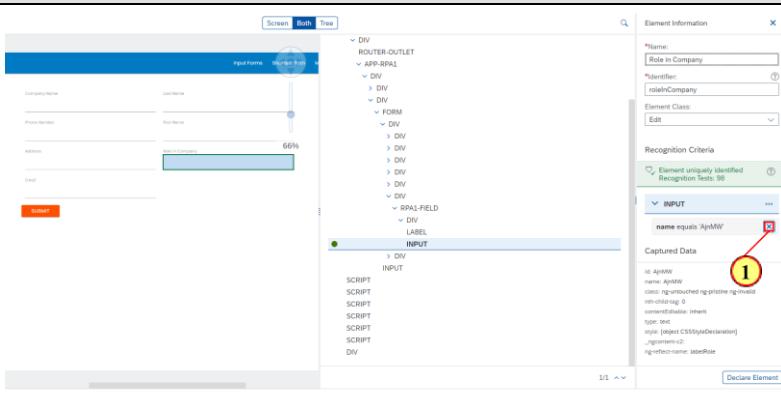
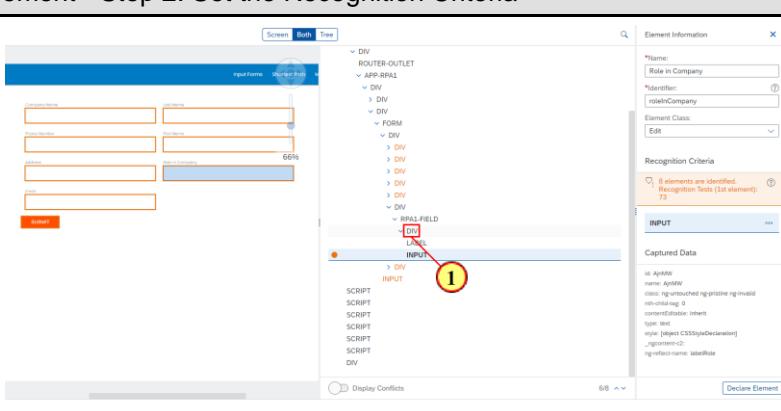
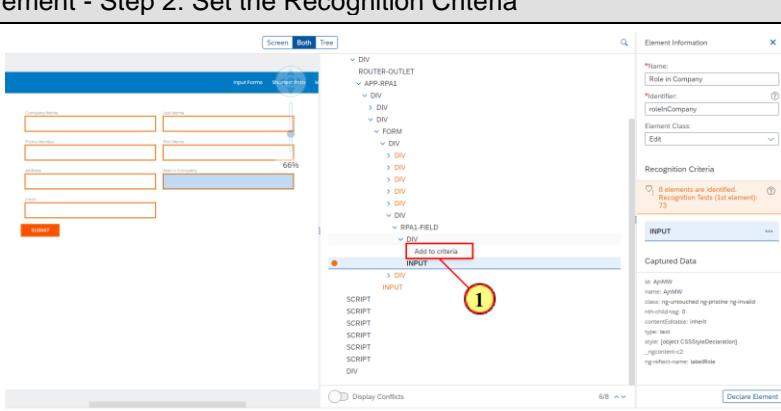
Explanation	Screenshot
<p>(1) Click on Declare Element</p>	
Cloud Studio - Declaring the fourth element	
<p>(1) Click on the next field to declare</p>	
Cloud Studio - Declaring the fourth element - Step 1: Set the Recognition Criteria	
<p>(1) Remove the default criteria</p>	
Cloud Studio - Declaring the fourth element - Step 1: Set the Recognition Criteria	

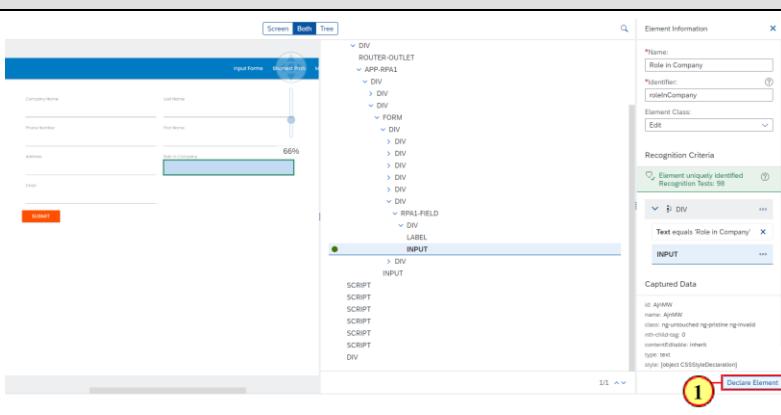
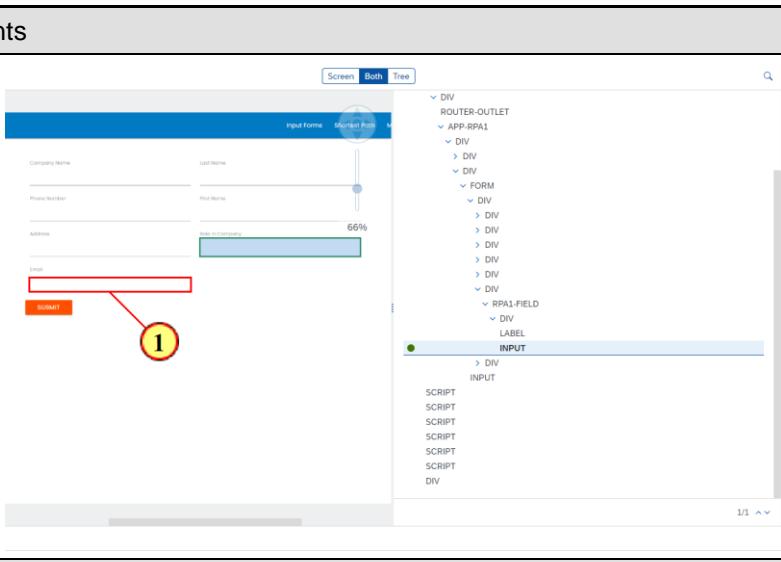
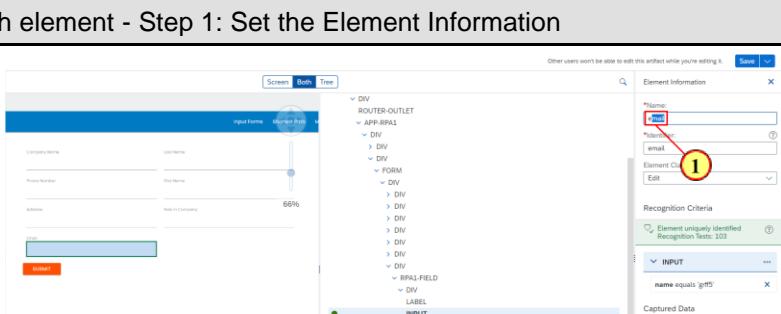
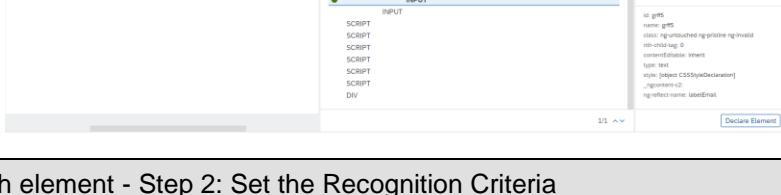
Explanation	Screenshot
(1) Right-click on the parent DIV of the selected element	
Cloud Studio - Declaring the fourth element - Step 1: Set the Recognition Criteria	
(1) Click Add to criteria . The parent DIV is added as Criteria	
Cloud Studio - Declaring the fourth element - Step 2: Set the Element Information	
(1) Enter the Name of the field as described in the DIV text criterion. Here, for example: First Name	
Cloud Studio - Declaring the fourth element - Step 3: Declare the element	

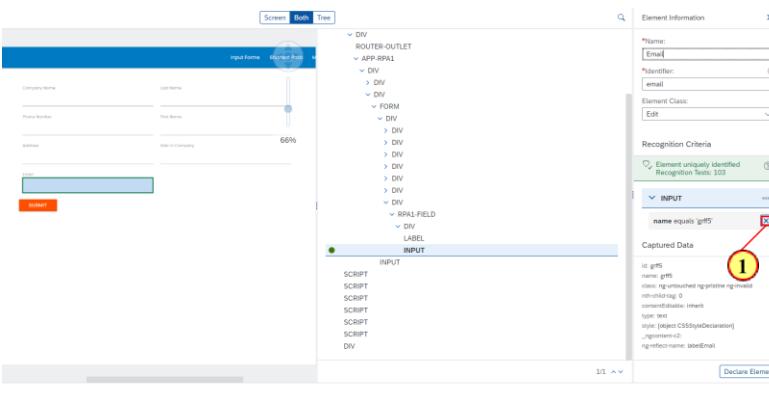
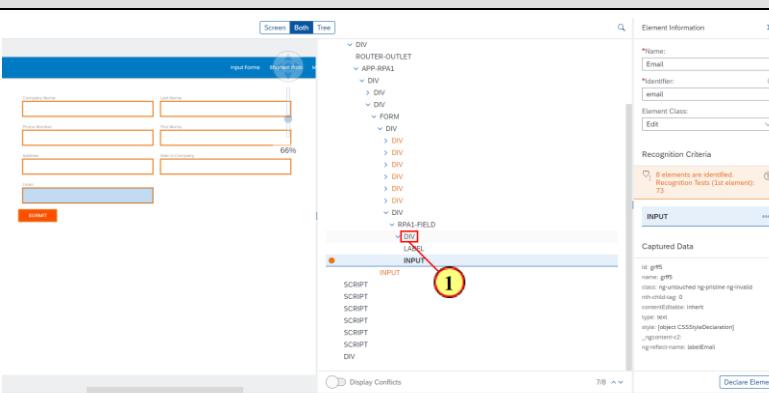
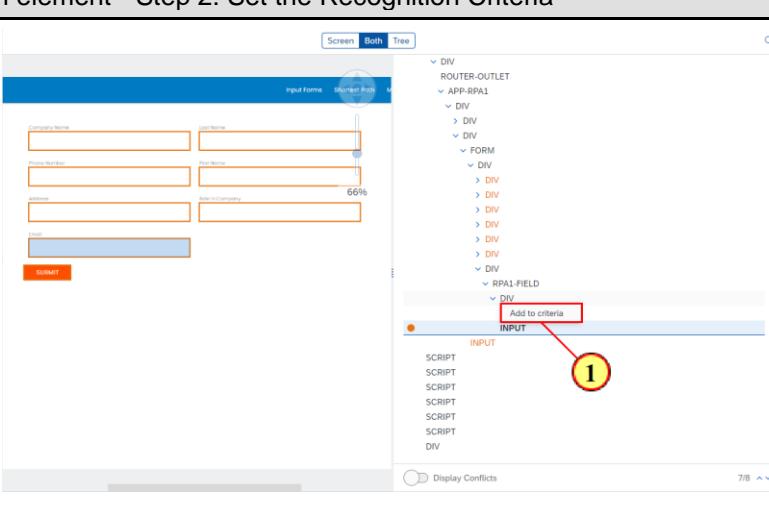
Explanation	Screenshot
(1) Click on Declare Element	
Cloud Studio - Declaring the fifth element	
(1) Remove the default criteria	
Cloud Studio - Declaring the fifth element - Step 1: Set the Recognition Criteria	

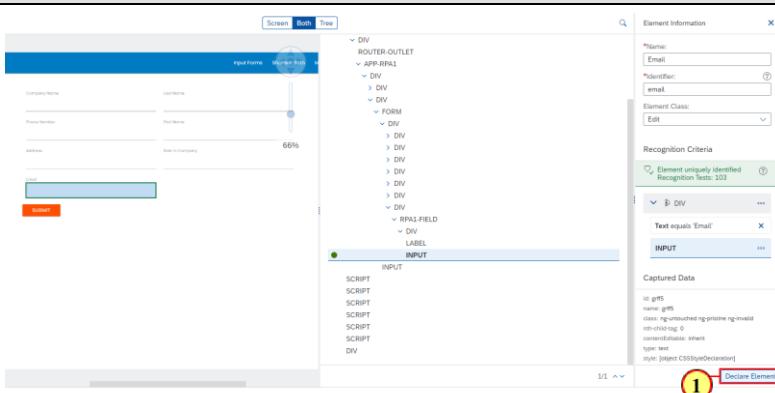
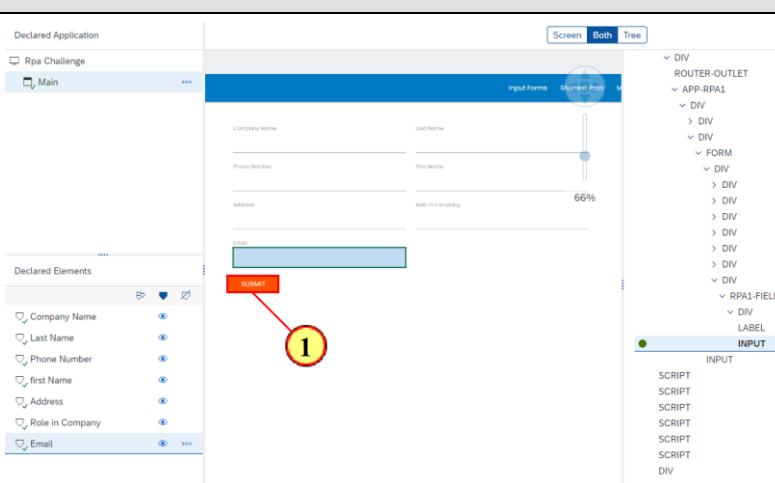
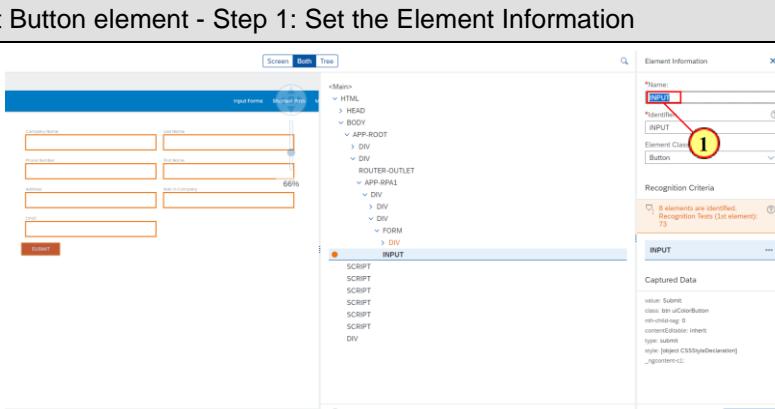
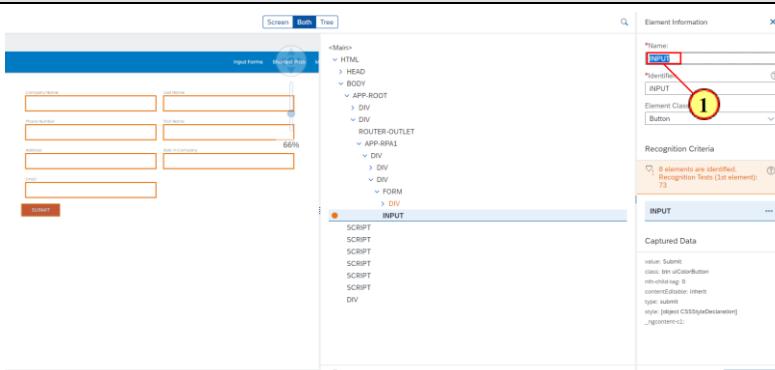
Explanation	Screenshot
(1) Right-click on the parent DIV of the selected element	
Cloud Studio - Declaring the fifth element - Step 1: Set the Recognition Criteria	
(1) Click Add to criteria. The parent DIV is added as Criteria	
Cloud Studio - Declaring the fifth element - Step 2: Set the Element Information	
(1) Enter the Name of the field as described in the DIV text criterion.	
Here, for example: Address	
Cloud Studio - Declaring the fifth element - Step 3: Declare the element	

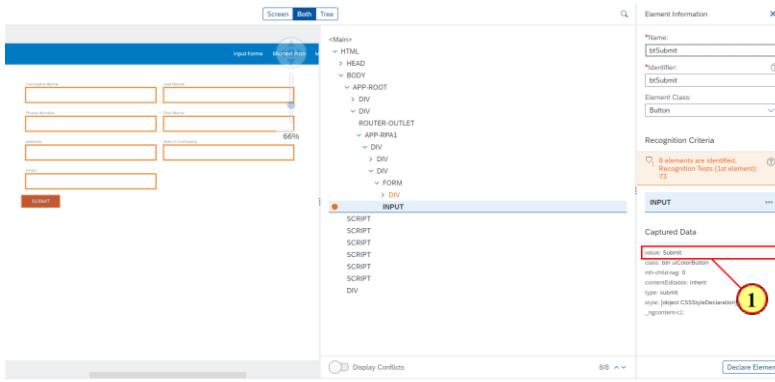
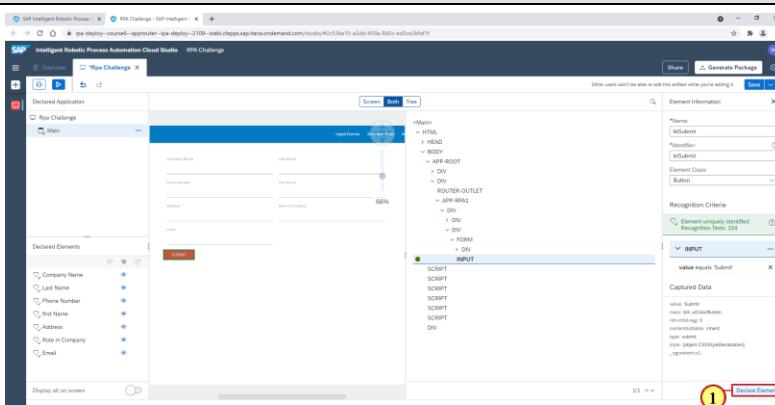
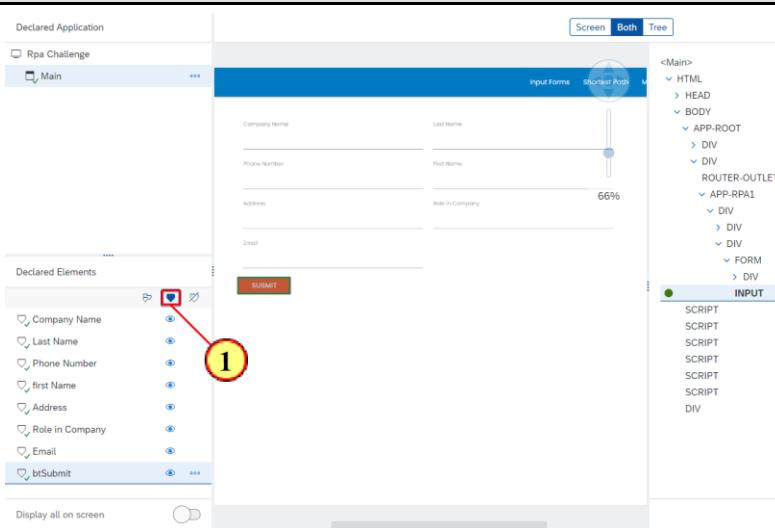
Explanation	Screenshot
<p>(1) Click on Declare Element</p>	
<p>Cloud Studio - Declaring the elements</p> <p>(1) Click on the next field to declare</p>	
<p>Cloud Studio - Declaring the sixth element - Step 1: Set the Element Information</p> <p>(1) Enter the Name of the field as from the label of the field.</p> <p>Here, for example: Role in Company</p>	
	<p>Cloud Studio - Declaring the sixth element - Step 2: Set the Recognition Criteria</p>

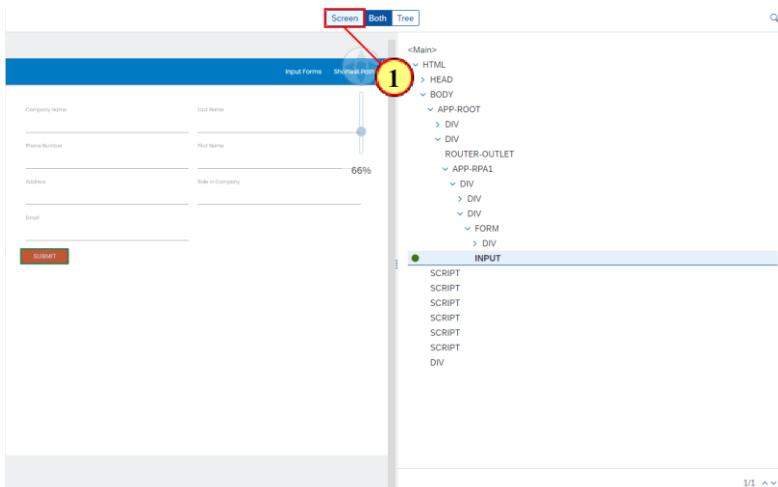
Explanation	Screenshot
(1) Remove the default criteria	
Cloud Studio - Declaring the sixth element - Step 2: Set the Recognition Criteria	
(1) Right-click on the parent DIV of the selected element	
Cloud Studio - Declaring the sixth element - Step 2: Set the Recognition Criteria	
(1) Click Add to criteria. The parent DIV is added as Criteria	
Cloud Studio - Declaring the sixth element - Step 3: Declare the element	

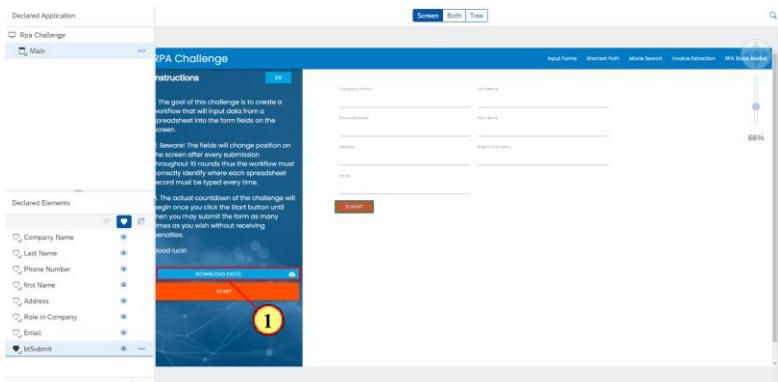
Explanation	Screenshot
(1) Click on Declare Element	
Cloud Studio - Declaring the elements	
(1) Click on the last field to declare	
Cloud Studio - Declaring the seventh element - Step 1: Set the Element Information	
(1) Enter the Name of the field as from the label of the field.	
Here, for example: Email	
Cloud Studio - Declaring the seventh element - Step 2: Set the Recognition Criteria	

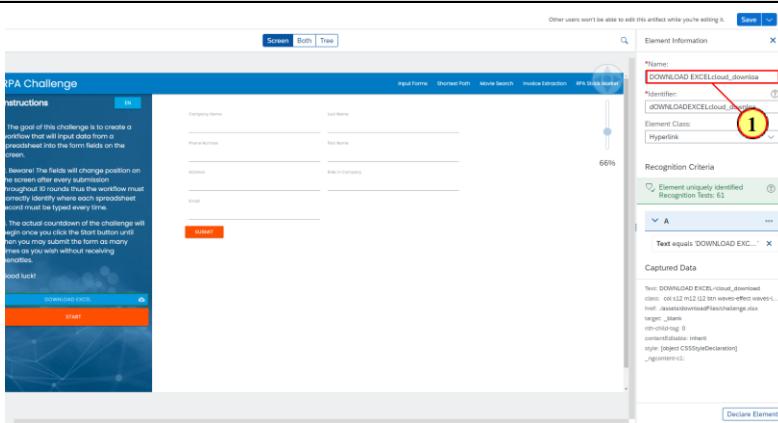
Explanation	Screenshot
(1) Remove the default criteria	
Cloud Studio - Declaring the seventh element - Step 2: Set the Recognition Criteria	
(1) Right-click on the parent DIV of the selected element	
Cloud Studio - Declaring the seventh element - Step 2: Set the Recognition Criteria	
(1) Click Add to criteria. The parent DIV is added as Criteria	
Cloud Studio - Declaring the seventh element - Step 3: Declare the element	

Explanation	Screenshot
(1) Click on Declare Element	
Cloud Studio - Declaring the Submit Button element	
(1) Click on the Submit button to select it	
Cloud Studio - Declaring the Submit Button element - Step 1: Set the Element Information	

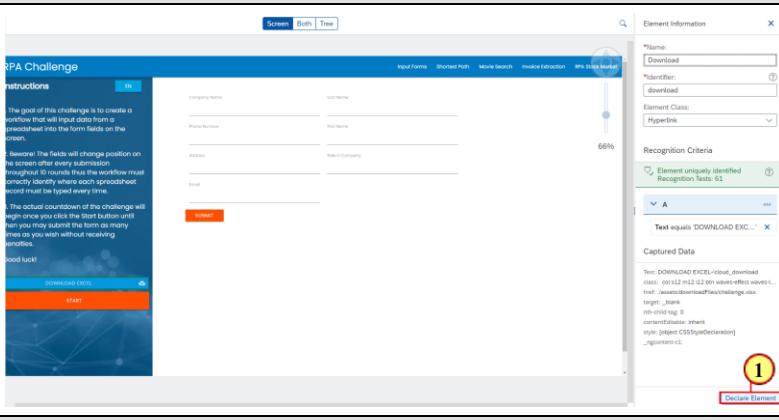
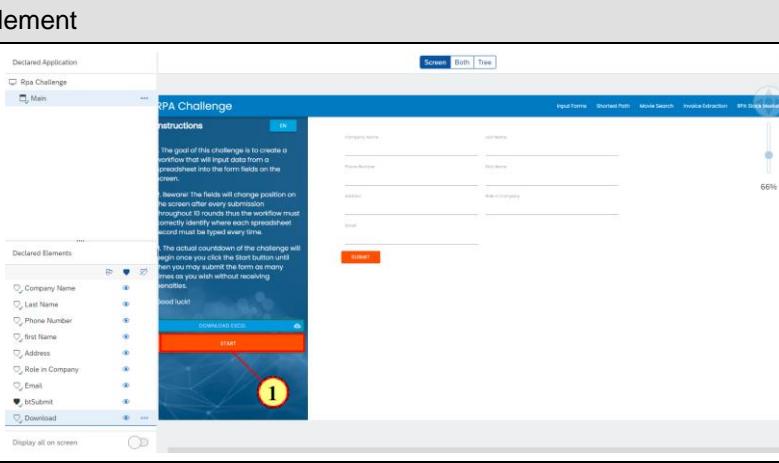
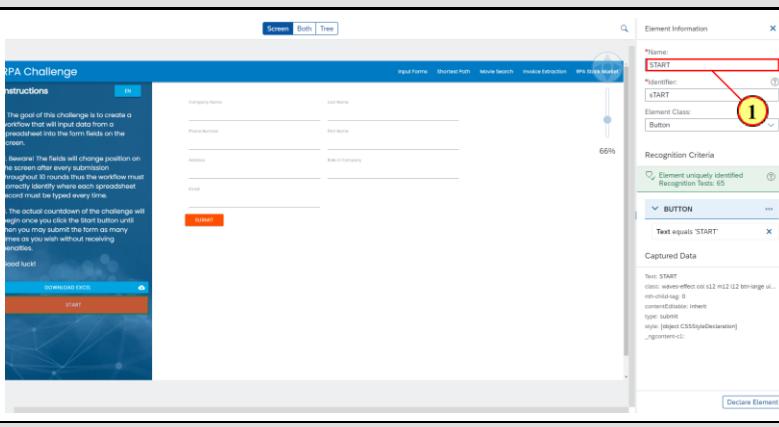
Explanation	Screenshot
<p>(1) In criteria, select "value: Submit" as criterion to add</p>	
Cloud Studio - Declaring the Submit Button element - Step 3: Declare the element	
<p>(1) Click on Declare Element</p>	
Cloud Studio - Declaring the Submit Button element - Step 4: Set declared element as Must Exist	
<p>(1) Click on the Must Exist icon </p> <p> Must Exist means that the screen is not recognized unless the element or elements defined as must exist are detected.</p> <p> Be sure that btSummit is still selected</p>	
Cloud Studio - Declaring the Submit Button element	

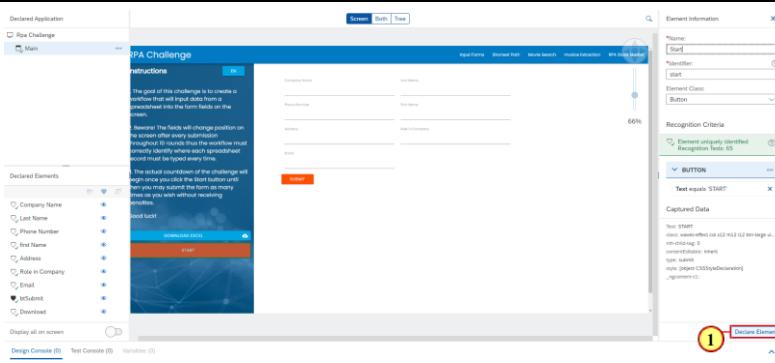
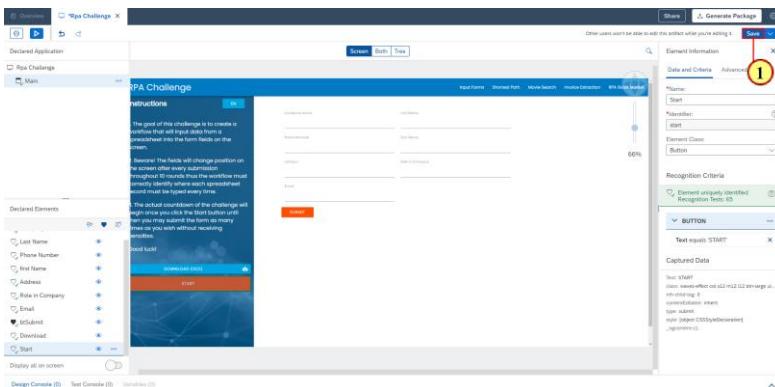
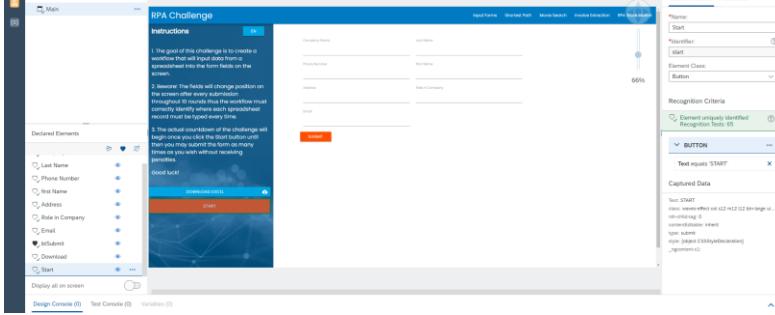
Explanation	Screenshot
(1) Click on the Screen view	

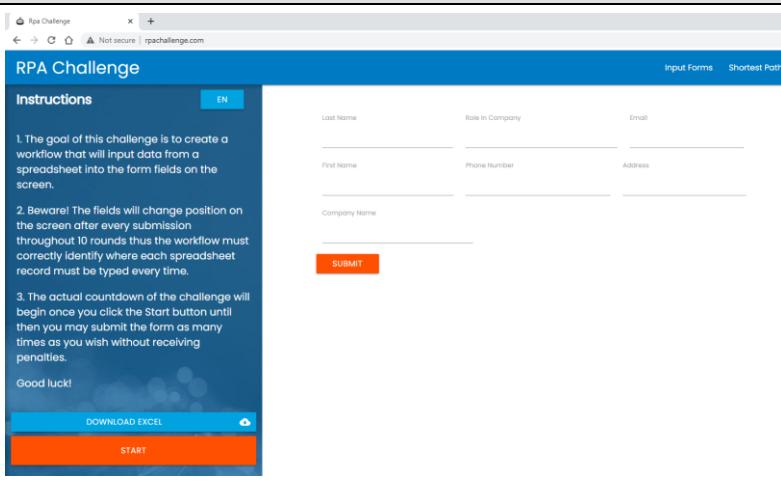
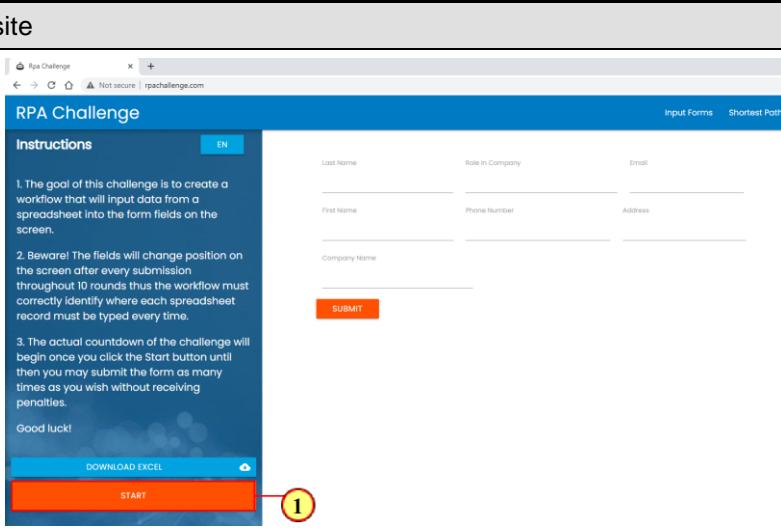
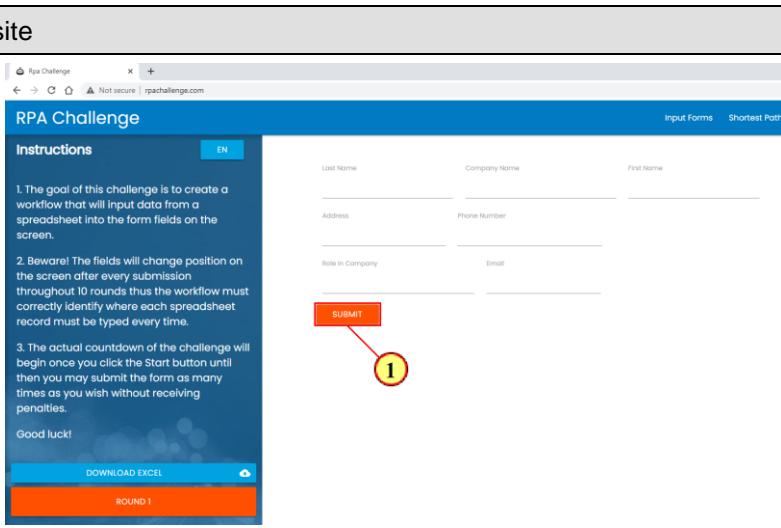
Cloud Studio - Declaring the Download Excel element	
(1) Click on DOWNLOAD EXCEL	

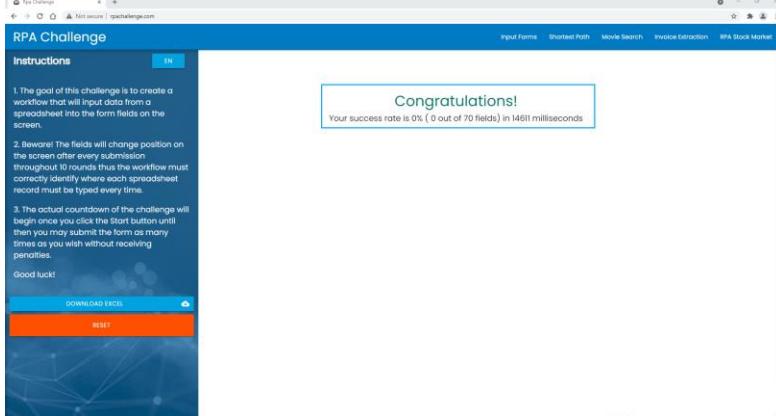
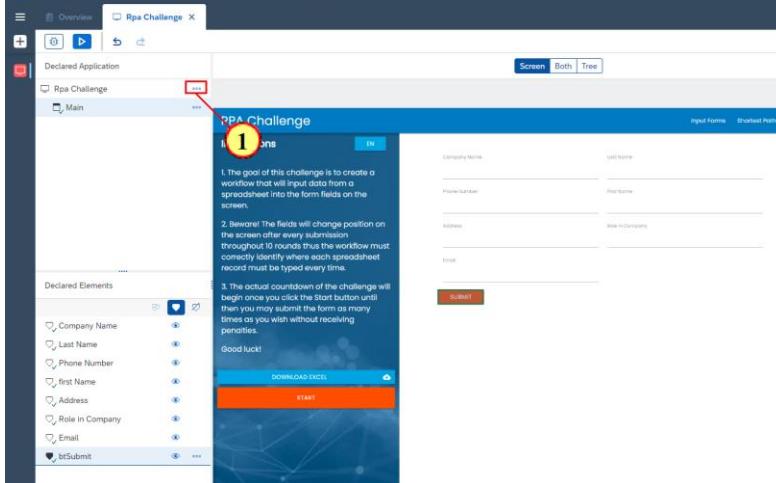
Cloud Studio - Declaring the Download Excel element - Step 1: Set Element Information	
(1) Set name as Download	

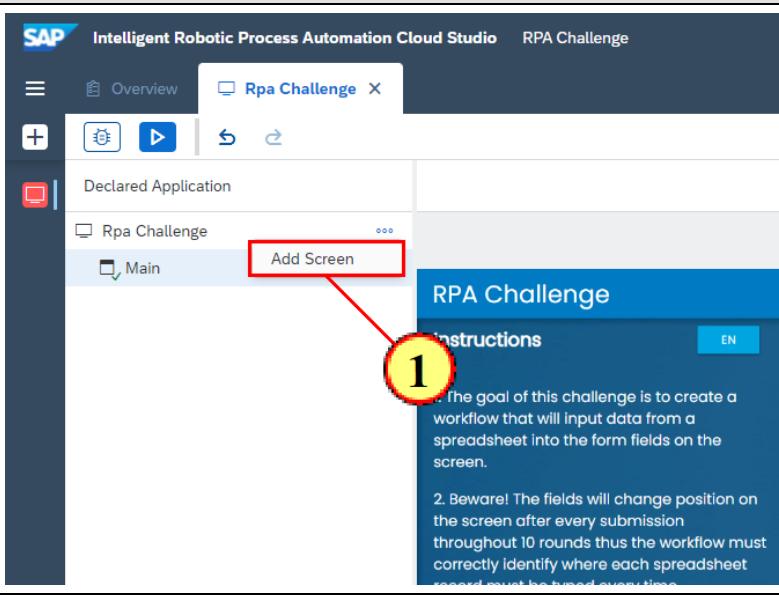
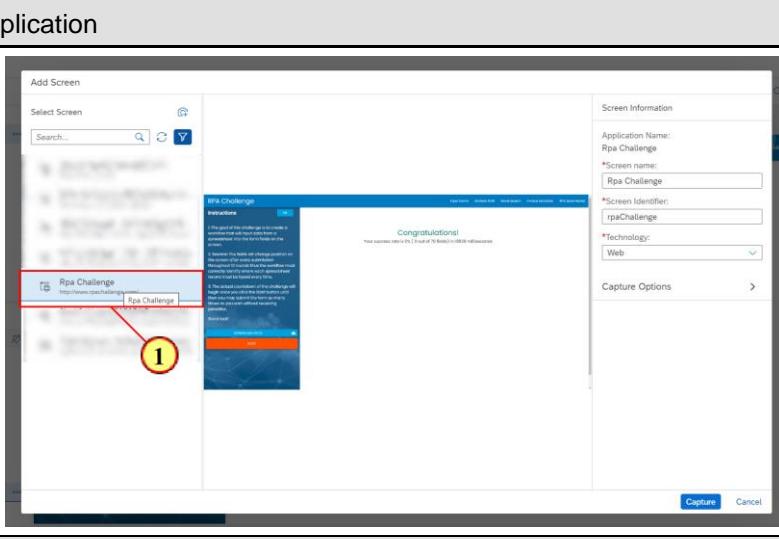
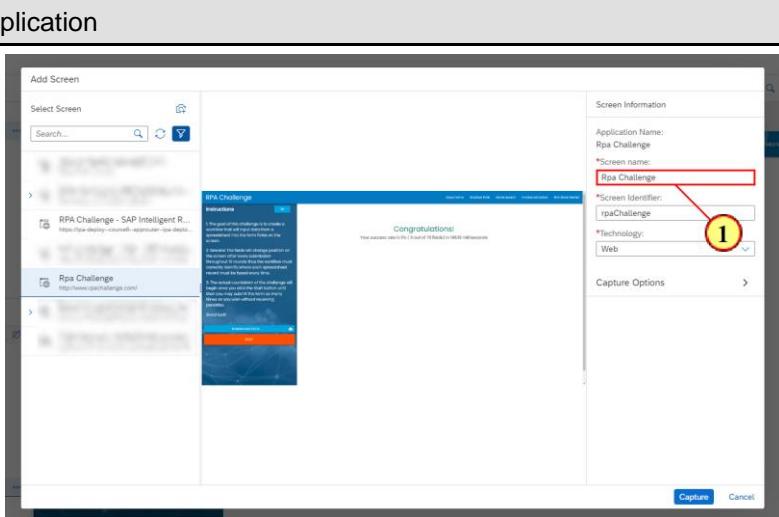
Cloud Studio - Declaring the Download Excel element - Step 2: Declare the element

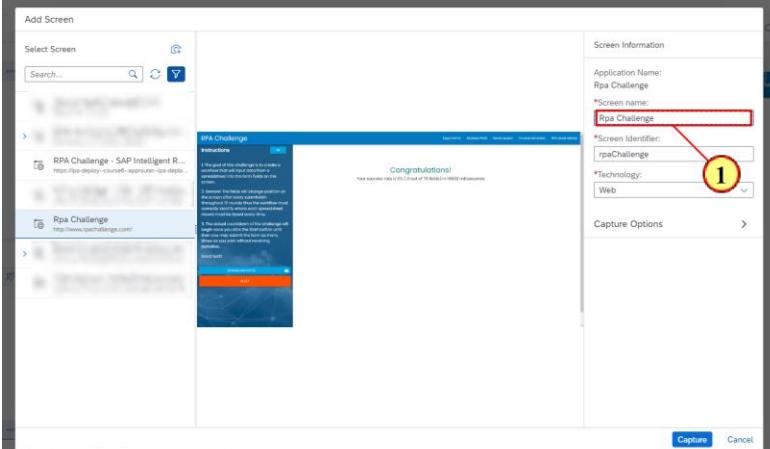
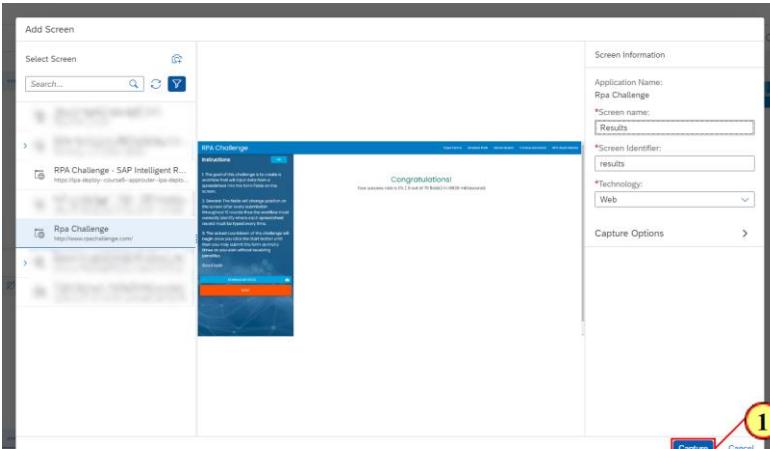
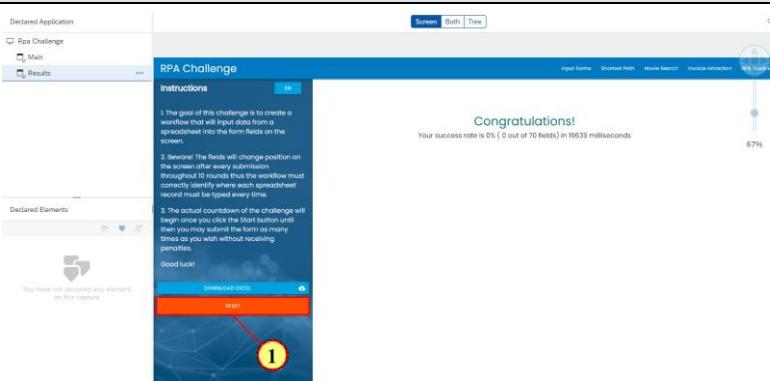
Explanation	Screenshot
(1) Click on Declare Element	
Cloud Studio - Declaring the Start element	
(1) Click on START	
Cloud Studio - Declaring the Start element - Step 1: Set Element Information	
(1) Set name as Start	
Cloud Studio - Declaring the Start element - Step 2: Declare the element	

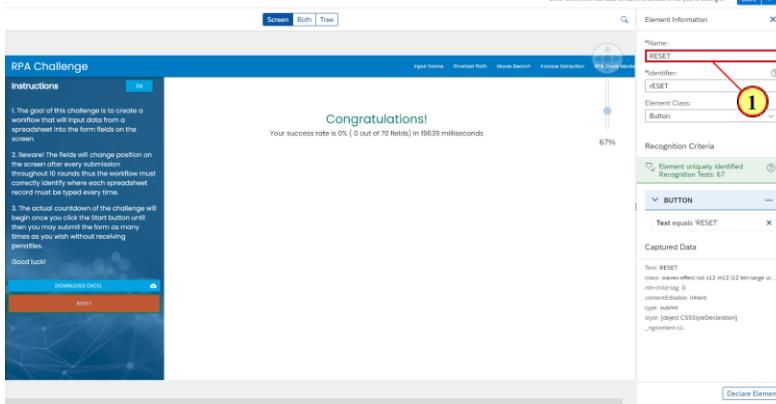
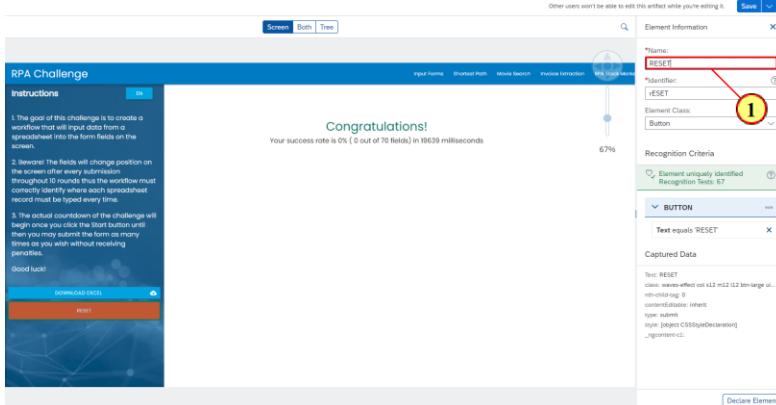
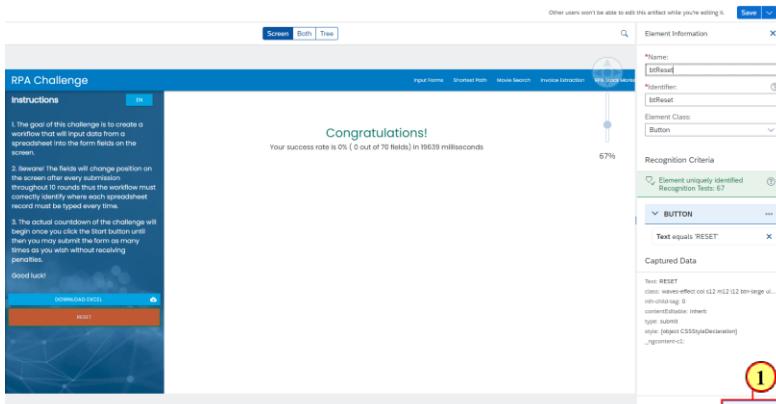
Explanation	Screenshot
<p>(1) Click on Declare Element</p>	
Cloud Studio - Saving the declared elements	
(1) Click on Save	
Cloud Studio - Application captured and declared	
<p>Congratulations, you captured and declared your first Application with its main screen and elements.</p> <p>Before you capture the second screen, you need to go to the RPA Challenge website and navigate manually to the second screen showing the results of the challenge.</p>	
Rpa Challenge - Google Chrome	

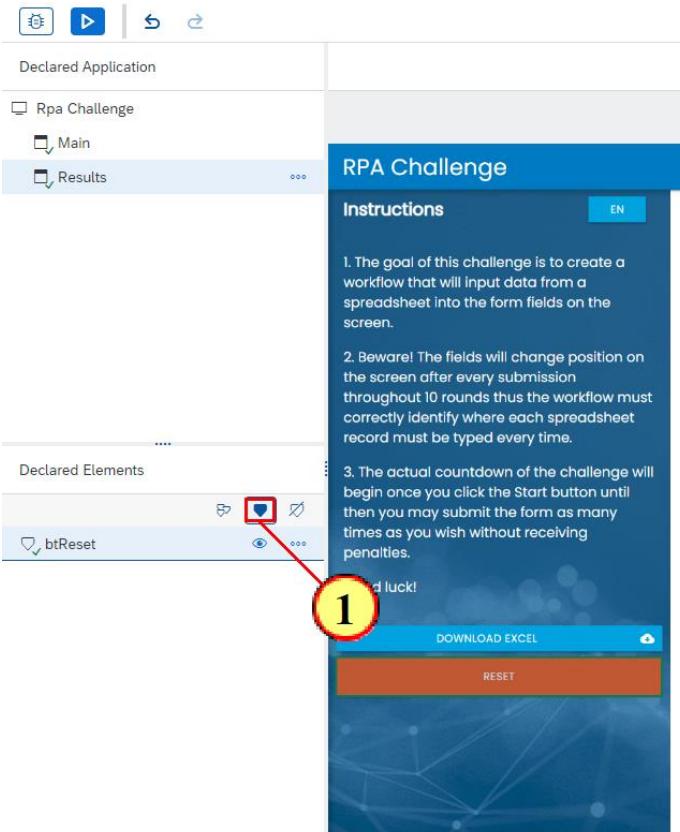
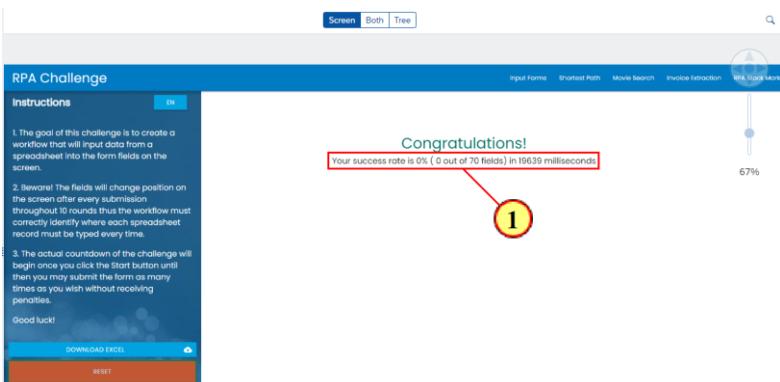
Explanation	Screenshot
<p>In the RPA Challenge website, you will start the Challenge and click on the Submit button for 10 times.</p>	
<p>Web browser - Rpa Challenge website</p> <p>(1) Click on START</p>	
<p>Web browser - Rpa Challenge website</p> <p>(1) Click on the SUBMIT button 10 times until you reach the result screen</p>	
<p>Web browser - Rpa Challenge website - Result screen</p>	

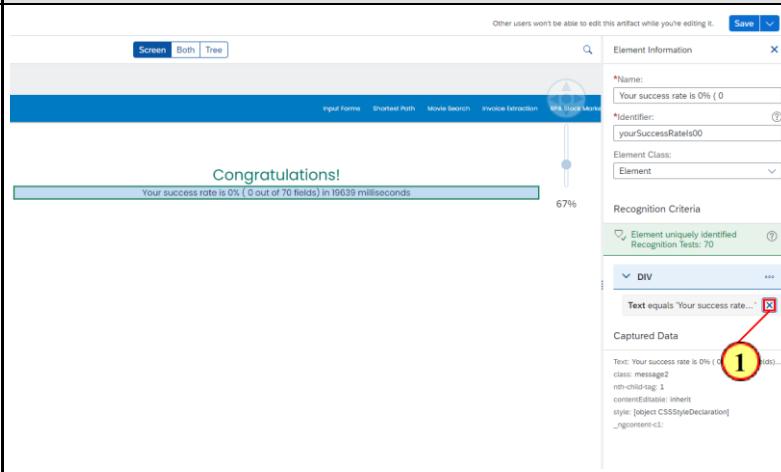
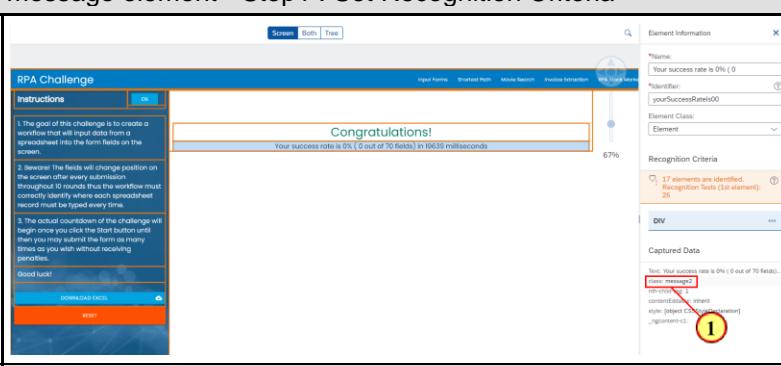
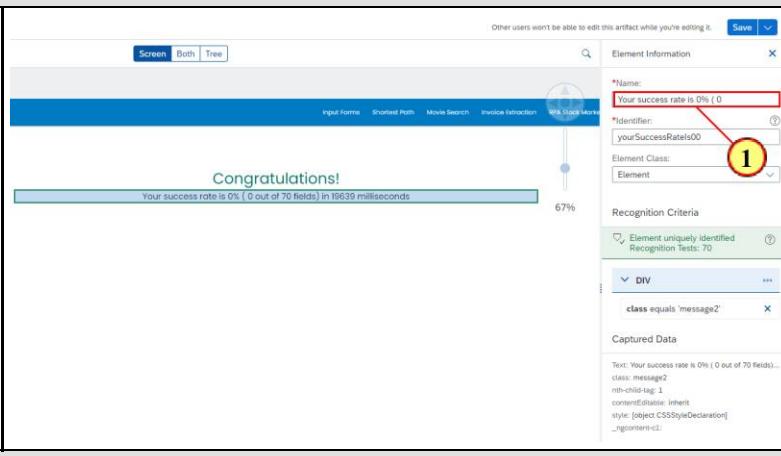
Explanation	Screenshot
<p> Once this process is completed, you will see a Congratulations message. You need to capture this result screen.</p> <p>Now, go back to the Cloud Studio to capture it.</p> <p> Don't minimize the RPA Challenge website. Just leave it maximized in the background by bringing in front your Cloud Studio.</p>	
<p>Cloud Studio - Capturing second application</p>	
<p>(1) Click on the 3 dots  next to the declared application RPA Challenge</p>	
<p>Cloud Studio - Capturing second application</p>	

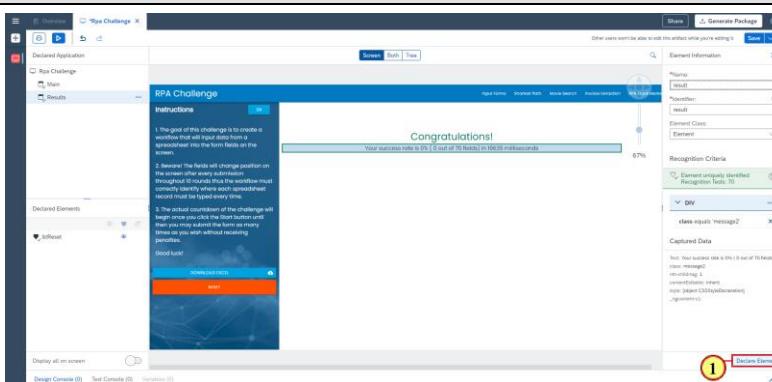
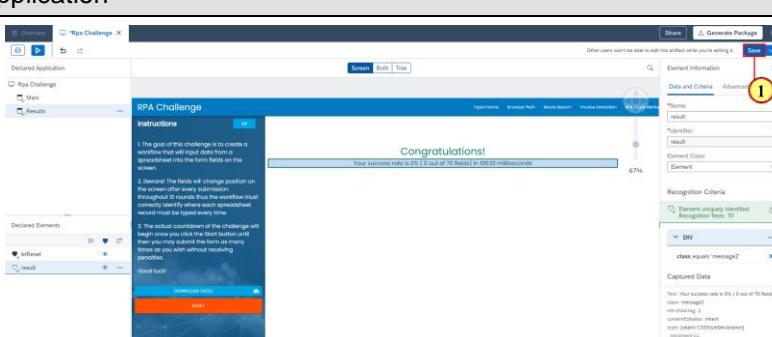
Explanation	Screenshot
<p>(1) Click on Add Screen to add a screen capture</p>	
<p>Cloud Studio - Capturing second application</p>	
<p>Cloud Studio - Capturing second application</p> <p>Info: A preview image of the screen is displayed in the capture area. The screen name and identifier are automatically entered in the field in the right-hand panel. You can change them manually.</p> <p>(1) Click on the Screen name parameter</p>	

Explanation	Screenshot
Cloud Studio - Capturing second application	
(1) Set Results as Screen name	
Cloud Studio - Capturing second application	
(1) Click on Capture	
Cloud Studio - Declaring the Reset button element	
(1) Click on RESET	
Cloud Studio - Declaring the Reset button element - Step 1: Set Element Information	

Explanation	Screenshot
(1) In the Element Information, click on the Name parameter	
Cloud Studio - Declaring the Reset button element - Step 1: Set Element Information	
(1) Set btReset as Name	
Cloud Studio - Declaring the Reset button element - Step 2: Declaring the element	
(1) Click on Declare Element	
Cloud Studio - Declaring the Reset button element - Step 3: Set Declared Element as Must Exist	

Explanation	Screenshot
<p>(1) Click on the Must Exist icon </p>	
<p>Cloud Studio - Declaring the Result message element</p> <p>(1) Click on the result message</p>	
<p>Cloud Studio - Declaring the Result message element - Step1 : Set Recognition Criteria</p>	

Explanation	Screenshot
(1) Remove the default criteria	
Cloud Studio - Declaring the Result message element - Step1 : Set Recognition Criteria	
(1) Select the class: message2 as criteria	
Cloud Studio - Declaring the Result message element - Step 2 : Set Element Information	
(1) Set Result as Name	
Cloud Studio - Declaring the Result message element - Step 3 : Declare the element	

Explanation	Screenshot
<p>(1) Click on Declare Element</p>	
<p>Cloud Studio - Saving the second application</p>	
<p>(1) Click on Save</p> <p>The second application is captured and declared.</p>	